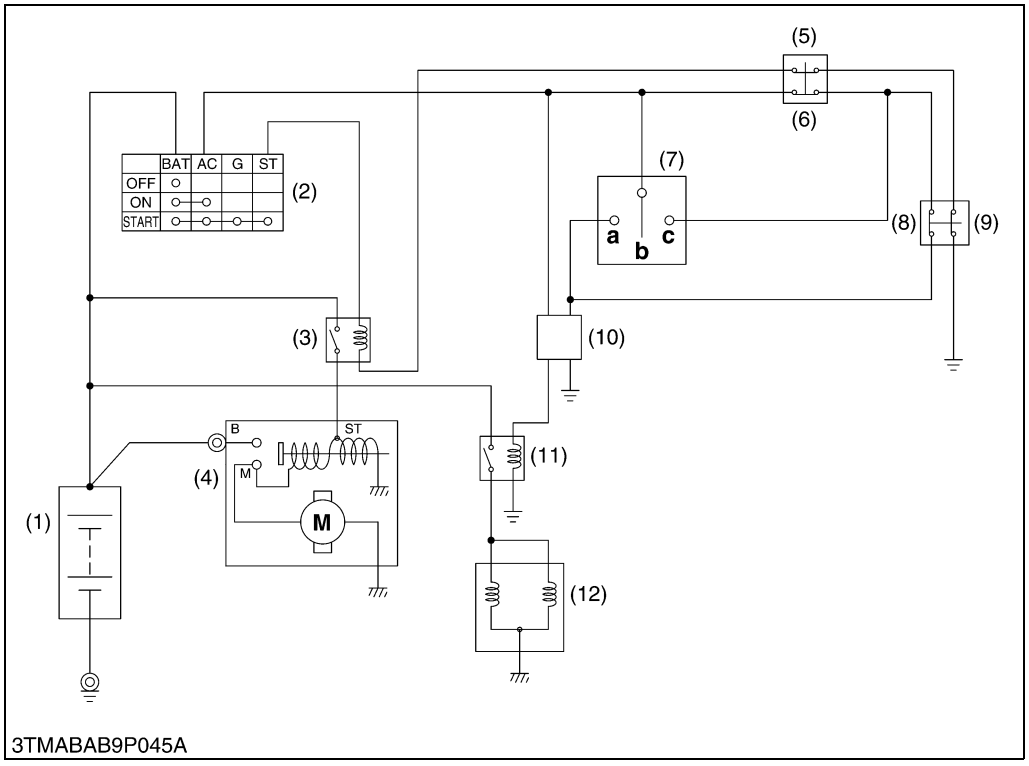
2. OPC (OPERATOR PRESENCE CONTROL) (IF EQUIPED)

[1] SYSTEM OUTLINE AND ELECTRICAL CIRCUIT



3TMABAB9P045A

(1) Battery
(2) Main Switch
(3) Starter Relay
(4) Starter
(5) PTO Switch 1
(6) PTO Switch 2
(7) Seat Switch
(8) Shuttle Safety Switch 1
(9) Shuttle Safety Switch 2
(10) OPC Timer
(11) Key Stop Solenoid Relay
(12) Key Stop Solenoid

a : Sitting on the seat
b : Lifting the seat
c : Seat turns over

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The operator presence control (OPC) system which automatically stops the engine when operator stands from the seat while shifting the PTO lever or shuttle shift lever. This system is controlled by the seat switch (7), PTO switches (5), (6), shuttle shift lever switches (8), (9), OPC timer (10), key stop solenoid relay (11), key stop solenoid (12).

■ **Electric Circuit**

1. When sitting on the seat in the state of main switch ON, the battery voltage passes the seat switch (7) and OPC timer (10), and maintain the key stop solenoid relay (11).
2. When standing from the operator's seat, the circuit from the seat switch (7) to the OPC timer (10) is cut. However, if the PTO lever (or seat is turn over) and shuttle shift lever at a neutral position, the circuit from the battery to the key stop solenoid relay (11) is formed with the PTO lever, seat, shuttle shift lever switches (8), (9).
3. When standing from the seat while shifting the levers, the circuit from the battery to the key stop solenoid relay (11) is cut, and the engine is stopped by function of key stop solenoid (12).